

## Ordering Information:

Spec ID	Powerhead	Inner Glass	Outer Glass	Lamp	Volts
FW01	PW13SA	SG02	NA	4-Pin Elect. Twin Tube 13W	120V
FW201	PW132SA	SG02	NA	4-Pin Elect. Twin Tube 13W	277V
FW01Q	PW13QSA	SG02	NA	4-Pin Quad Tube 13W	120V
FW201Q	PW132QSA	SG02	NA	4-Pin Twin Tube 13W	277V
IW01	PW50SA	SG02	NA	T-4 Mini-Can 50W	120V

**\*All suspension kits can be shortened to length in field with the exception of SMK and CTC.**  
**Must order wall chassis and glass separately. Spec ID is for reference only.**

## Features

- Power Compartment:** Die Cast and Machined Aluminum Components. Brushed and Clear Lacquer Finish.
- Primary Glass:** Triplex Hand Blown Glass.
- Backplate:** Die Cast Aluminum, Brushed and Clear Lacquer Finish.

## Lamping (by others)

**Incandescent:** 50W Max. T-4 Mini Candelabra

### Compact Fluorescent:

General Electric	Osram/Sylvania	Philips
(1) 13W Twin Tube 4-Pin Compact Fluorescent Lamp		
N/A	CF13DS/E/*	N/A
(1) 13W Quad Tube 4-Pin Compact Fluorescent Lamp		
F13DBX/SPX*/4P	CF13DD/E/*	PL-CL3W/* /4P/ALTO

\*Manufacturers Color Temperature Designation

## Electrical

### Lampholders

**Incandescent:** E11 Base, Porcelain, Plated Copper Alloy Screw Shell

**Compact Fluorescent:** 13W Twin: 2GX7 Base, High Impact Thermoset Polymer with Brass Contacts.

**13W Quad:** GX24Q-1 Base, High Impact Thermoset Polymer with Brass Contacts.

### Ballasts: Fluorescent: Electronic

### 13 Watts

Voltage	120	277
Total Input Watts	35	28
Max. Line Current (Amps)	.33	.18

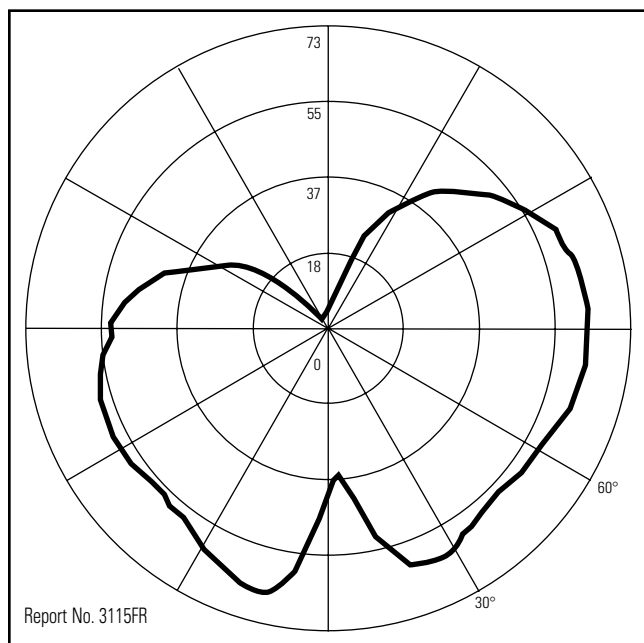
## Labels

cULus Listed. Suitable for Damp Locations.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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Catalog No. FW01, 13W 4 Pin Twin Tube, 800 Lumens.



## CANDLEPOWER SUMMARY

Angle	0°	45°	90°
0	42	42	42
5	35	37	50
10	43	47	62
15	53	60	68
20	60	65	69
25	61	66	67
30	61	64	65
35	59	62	63
40	58	61	61
45	57	60	60
50	57	60	60
55	58	60	61
60	59	61	61
65	60	62	62
70	61	63	63
75	62	64	63
80	63	65	64
85	63	65	62
90	63	65	63
95	63	65	62
100	63	65	62
105	62	64	60
110	61	63	59
115	60	62	56
120	57	59	53
125	55	56	50
130	51	53	46
135	47	49	41
140	43	45	36
145	39	40	30
150	33	34	22
155	27	26	14
160	19	17	8
165	10	8	3
170	3	3	1
175	1	1	1
180	1	1	1

## ZONAL LUMENS AND PERCENTAGES

Zone	Lumens	%Lamp	%Fixt
0-30	53.06	6.6	8.2
0-40	97.48	11.4	14.1
0-60	190.3	23.8	29.4
0-90	381.35	47.7	58.9
90-120	174.62	21.8	27
90-130	214.22	26.8	33.1
90-150	257.49	32.2	33.1
90-180	265.77	33.2	41.1
0-180	647.03	80.9	100

\*\* Efficiency = 80.9% \*\*

## COEFFICIENTS OF UTILIZATION

Ceiling	80%				70%				50%				30%			
Wall	70	50	30	10	50	10	50	10	50	10	50	10	50	10	50	10
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%															
Room Cavity Ratio	0	88	88	88	88	82	82	71	71	61	61	48	61	61	48	48
	1	77	71	67	62	66	58	57	50	48	43	32	48	43	32	32
	2	68	60	54	48	56	45	48	39	40	33	24	40	33	24	24
	3	62	52	44	38	48	36	41	31	34	26	19	34	26	19	19
	4	56	45	37	32	42	30	36	26	30	22	15	30	22	15	15
	5	51	40	32	26	37	25	31	21	26	18	12	26	18	12	12
	6	47	36	28	23	33	21	28	18	24	16	11	24	16	11	11
	7	43	32	25	19	30	18	25	16	21	14	9	21	14	9	9
	8	40	29	22	17	27	16	23	14	19	12	8	19	12	8	8
	9	37	26	19	15	24	14	21	12	18	11	7	18	11	7	7
10	35	24	18	13	22	13	19	11	11	16	9	6	16	9	6	6

Determined In Accordance With Current IES Published Procedures  
Luminaire Input Watts = 18

## Job Information

## Type:

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